

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

WATKINS GRAVEL HAULING

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on five acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Ripley	10	22N	02E	5	0	5	Bottomless Pit #1	1998

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo, 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 16th day of July 2004

Permit No. 0924

Effective Date 07/25/2004

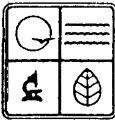
Expiration Date 07/24/2005

ME 780-1122 (6-95)


DIRECTOR OF STAFF
Land Reclamation Commission

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JUL 12 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND RECLAMATION COMMISSION

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL WATKINS GRAVEL HAULING Permit # 0924		DATE 7-1-04	
ADDRESS Rt 1 Box 3340	CITY NAYLOR	STATE MO	ZIP CODE 63953
CONTACT PERSON WILLIAM DWAYNE WATKINS		TELEPHONE NUMBER 573-354-2317	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Bottomless Pit #1	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	\$
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X _____ number of acres bonded\$

3. Annual Permit Fee\$ 500

4. Total Fee (Add totals from 1, 2 and 3)\$

NOTE: If Total Fee exceeds \$2,500.00 then pay only\$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee\$ 300 ✓

SIGNATURE OF APPLICANT <i>William Dwayne Watkins</i>	TITLE owner	DATE 7-6-04
Appeared before me this <u>6</u> day of <u>July</u> , 20 <u>04</u> . <i>Phyllis Hart</i> to me personally known, who executed the above as their free acts and deeds.		
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF Missouri SUBSCRIBED AND SWORN BEFORE ME, THIS <u>6</u> DAY OF <u>July</u> , YEAR <u>2004</u> NOTARY PUBLIC SIGNATURE <i>Phyllis Hart</i> NOTARY PUBLIC NAME (TYPED OR PRINTED) Phyllis Hart	COUNTY (OR CITY OF ST. LOUIS) Ripley USE RUBBER STAMP IN CLEAR AREA BELOW. <div style="border: 1px solid black; padding: 5px; text-align: center;"> Phyllis Hart Notary Public - Notary Seal State of Missouri Ripley County My Commission Expires 12-11-2006 </div>
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>	DATE APPROVED 7.13.04	PERMIT NUMBER 0924 EXPIRATION DATE 7.24.05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER

Bottomless Pit #1

PERMIT NUMBER

COMPANY NAME

WATKINS GRAVEL HAULING

COUNTY

Ripley

1/4 SECTION

SW

SECTION

10

TOWNSHIP

22 N

RANGE

2 E

ACRES

~~10~~ 5

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

MINERAL COMMODITY

GRAVEL

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

Less than 5000 TNS

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Chester BRASCHLER HASSEL BRASCHLER (wife)

ADDRESS

RT 4 Box 486

CITY

DONIPHAN

STATE

MO

ZIP CODE

63935

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☒ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

HASSEL BRASCHLER

ADDRESS

Rt 4 Box 486

CITY

DONIPHAN

STATE

MO

ZIP CODE

63935

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☒ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

There is a signed OK from property owner

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: June 15 2053

COMPANY NAME WATKINS GRAVEL HAULING

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

*This plan covers approximately 5 acres, fairly flat ground, covered with a few saplings and weed, very sandy topsoil. Also covers small area that has been previously mined approx 200 ft from River. During operation I will maintain 200 ft buffer between river & excavation
* ~~excavation will be only on the northern end of this pit. and only this area will be permitted~~*

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

6

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES

OR

☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Clear area with Trackhoe to a depth of 12 in, this material will stockpiled along the outer edges of the excavation, will be sloped & seeded to protect material from erosion.

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RECLAMATION COMMISSION

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

See above

Stockpiles will be sloped & seeded

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

There will be a minimal amount of spoil. Spoil material will be used along with topsoil

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

No acid forming materials have been identified
I do not anticipate finding these materials

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RECLAMATION COMMISSION**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

- This site consist of two Removal pits
- ① One previously mined pit, excavations in this pit will proceed to the west. Approx 2 Acres in this pit * ~~only the northern end of this pit is being~~ permitted
- ② The second pit is south & west of 1st pit. Excavation of this pit will proceed from north to south Approx 3 Acres in this pit

YES**NO**☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1 ½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "YES", a safety barrier may be needed.)

A. RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 <i>wild life</i>	PURPOSE OR LAND USE <i>wild life</i>	SEEDING OR PLANTING TIME <i>March 15 thru May 1</i>
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Hand spread

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RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS / ACRE	TREE OR SHRUB SPECIES	STEMS / ACRE
<i>Orchard grass</i>	<i>30</i>		
<i>Red clover</i>	<i>10</i>		
<i>Ladino clover</i>	<i>10</i>		

REVEGETATION MIX #2	PURPOSE OR LAND USE	SEEDING OR PLANTING TIME
---------------------	---------------------	--------------------------

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS / ACRE	TREE OR SHRUB SPECIES	STEMS / ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

3 to 1 slopes
3 ACRES wildlife
2 Acres water

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RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Final grading will be completed within one yr after permit expiration

REPLACEMENT OF TOPSOIL

Topsoil will be replaced to a uniform depth of 12 inches Topsoil will be replaced within one year after permit expiration

REVEGETATION

All topsoil will be seeded during the first optimum seeding period after topsoil Replacement

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12 inches

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

3 ACRES

Agriculture (pasture, cropland, and horticultural)

Development (residential, industrial and recreational)

Water impoundments (for wildlife, agriculture, or development)

2 ACRES



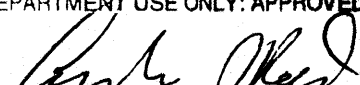
By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intends to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMO 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

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RECLAMATION COMMISSION

SIGNATURE OF APPLICANT 		TITLE owner	DATE 5-13-03
NOTARY PUBLIC EMBOSSEER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Cole	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 13 th DAY OF May 2003		USE RUBBER STAMP IN CLEAR AREA BELOW SHIRLEY L. GRANTHAM NOTARY PUBLIC STATE OF MISSOURI COUNTY OF COLE MY COMMISSION EXPIRES FEBRUARY 7, 2007
	NOTARY PUBLIC SIGNATURE 	MY COMMISSION EXPIRES 2/7/2007	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Shirley L. Grantham		
DEPARTMENT USE ONLY: APPROVED BY 		DATE APPROVED 7/25/03	PERMIT NUMBER 0924

WATKINS GRAVEL HAULING
Bottomless Pit #1

Prepared on 5-13-03
by DWAYNE WATKINS

TOWNSHIP 22-21N • RANGE 2E

EAST PART POYNOR

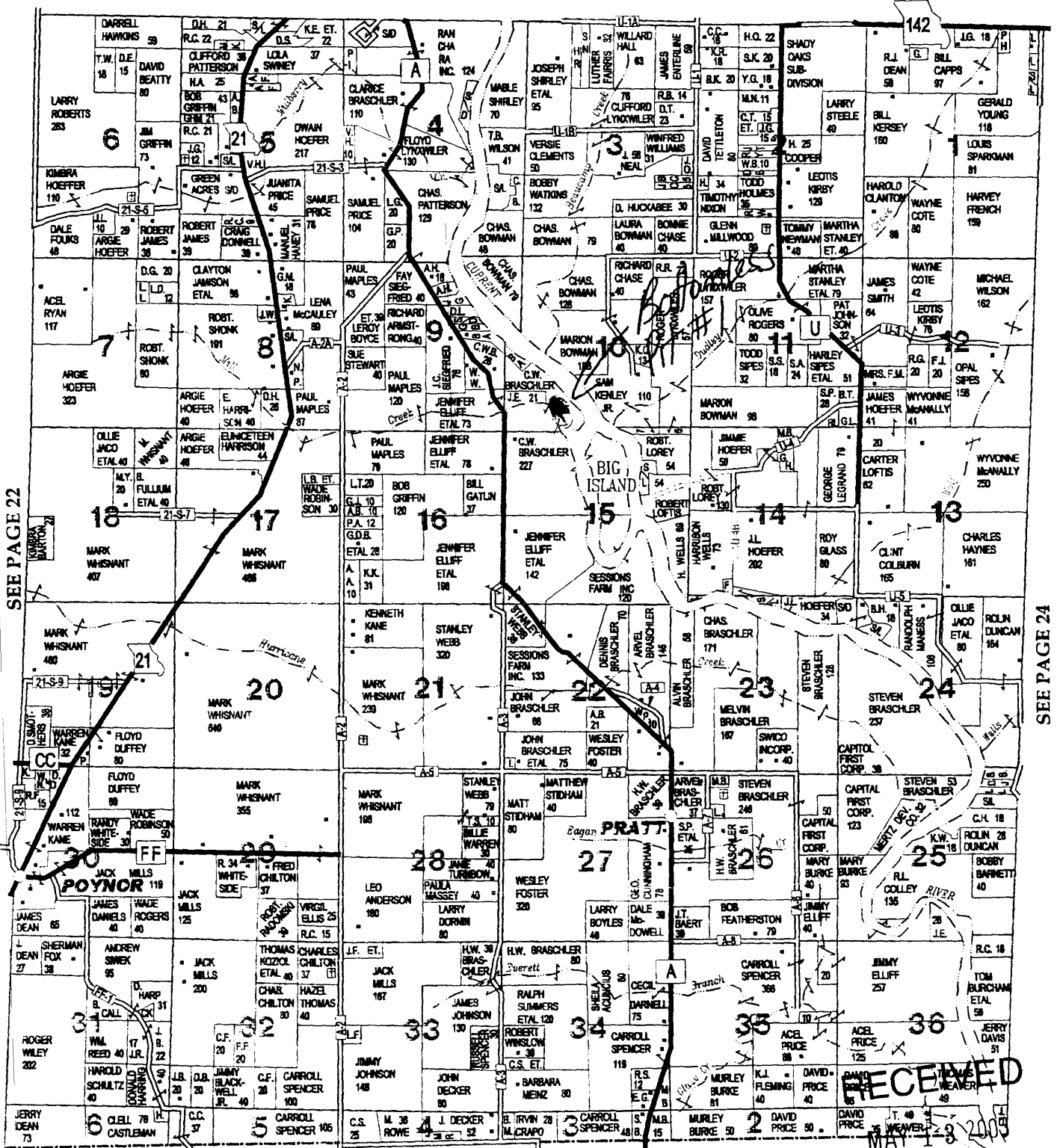
CURRENT RIVER

SOUTH PART DONIPHAN

SOUTHWEST PART DONIPHAN

SOUTHWEST PART HARRIS

SEE PAGE 18



RANDOLPH COUNTY, AR

MISSOURI LAND
RECLAMATION COMMISSION

5-13-03
WATKINS BRANVEL
HAULING
Permit #
Ripley Co
Bottomless PF
#1
Sec 10 T2N R2E
Range 2E
Prepared by
DWAYNE WATKINS

DIST.

Approx 3 Acres
Approx 2 Acres

WOLF CREEK
DONIPHAN

wildlife/long term permit boundary
water
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1.25" = 475 ft.

11:01
12.8 AC